

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2-18-04

In re Patent Application of: Abdalla Aly Naem Appln. No.: 10/821,501 Filed: April 9, 2004 For: BIPOLAR TRANSISTOR WITH AN ULTRA SMALL SELF-ALIGNED POLYSILICON EMITTER (as amended)	Group Art Unit: 2811 Examiner: Unknown <u>REQUEST TO CORRECT FILING RECEIPT</u>
---	---

Office of Initial Patent Examination's Filing Receipt Corrections
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

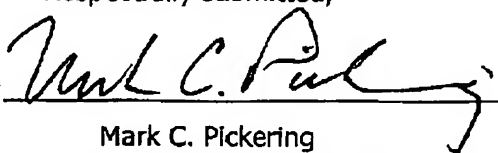
Enclosed please find a copy of the Corrected Filing Receipt (with correction to drawings not yet indicated). Also, attached is a copy of the return receipt postcard card showing **10** sheets of **formal** drawings (Figures 1-8L) were filed with the divisional application on April 9, 2004 (copy also enclosed) Please make the necessary corrections and forward the **corrected** Filing Receipt to the correspondence address indicated below.

Respectfully submitted,

Dated:

8-12-04

By:



Mark C. Pickering
Registration No. 36,239

Attorney for Assignee

P.O. Box 300
Petaluma, CA 94953-0300
Direct Dial Telephone No. (707) 762-5583
Main Telephone: (707) 762-5500
Facsimile: (707) 762-5504
Customer No. 33402

Request to Correct Filing Receipt

-1-

Atty. Docket No.: 100-15120
(P04976-P01-D01)

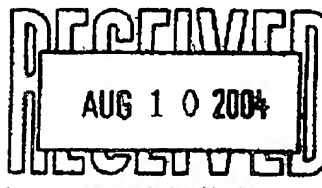


UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/821,501	04/09/2004	2811	770	100-15120 (P04976-P01-D01)	110	18	2

33402
LAW OFFICES OF MARK C. PICKERING
P.O. BOX 300
PETALUMA, CA 94953



CONFIRMATION NO. 1418

CORRECTED FILING RECEIPT

OC000000013452766

Date Mailed: 08/05/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Abdalla Aly Naem, Overijse, BELGIUM;

Domestic Priority data as claimed by applicant

This application is a DIV of 09/994,293 11/26/2001 PAT 6,753,234
which is a CIP of 09/882,740 06/15/2001 PAT 6,649,482

Foreign Applications**If Required, Foreign Filing License Granted:** 07/09/2004**Projected Publication Date:** Request for Non-Publication Acknowledged**Non-Publication Request:** Yes**Early Publication Request:** No**Title**

Bipolar transistor with an ultra small self-aligned polysilicon emitter

Preliminary Class

257

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

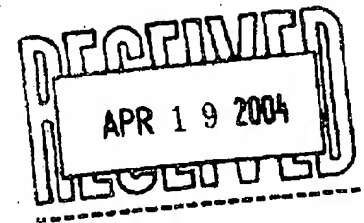
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



(Div. of 100-15110)

Patent Appl. No. NEW

In the Matter of the Application of:

Title:

Bipolar Transistor with an ULSM Small...

Date Mailed:

04-09-04File No. 100-15120By: MCPDue Date: 04-12-04

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

- ☒ Transmittal Letter
- ☒ Patent Application Divisional
- ☒ 25 pgs. Specification including (Claims and Abstract)
- ☒ Drawings 21 sheets 10 formal 11 informal
- ☒ Oath/Declaration (Copy - 2 Pgs.)
- ☐ Assignment w/ Form PTO-1005
- ☐ Power of Attorney
- ☐ Small Entity Statement
- ☒ Deposit Account Authorization (in duplicate)
- ☒ Information Disclosure Statement, PTO-1449 w/ 7 refs.
- ☒ Check \$ TTD.00
- ☒ Amendment/Response Preliminary
- ☐ Request for Extension of Time (____ months)(patent)
- ☐ Terminal Disclaimer
- ☐ Notice of Appeal
- ☐ Appeal Brief (in triplicate)
- ☐ Letter to Official Draftsperson
- ☒ Maintenance Fee Transmittal
- ☐ Non Publishing Request

22782 U.S. PTO
10/821501

040904

- ☐ Request For: _____
- ☐ Status Inquiry
- ☐ Certificate of Mailing
- ☒ Express Mail Certificate No. EV36403344US
- ☒ Certificate under §3.73(b) (Copy)
- ☐ Certificate of Correction (PTO Form 10.50)
- ☒ Issue Fee Transmittal
- ☒ Fee Transmittal (in duplicate)
- ☐ Petition for: _____
- ☒ Other: Appendix A
- ☐ (annotated marked up
- ☐ dwg. of Fig. 7)
- ☒ Appendix B (Replacement
- ☐ Sheet of Fig. 1)

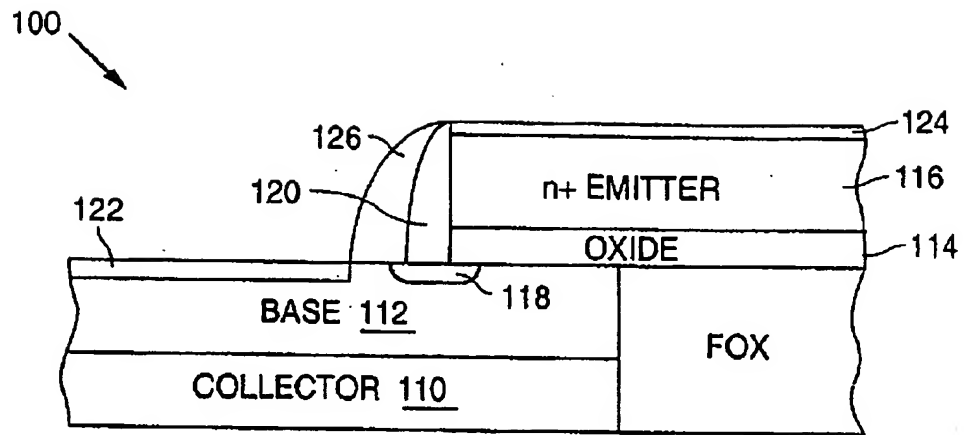


FIG. 1
(PRIOR ART)

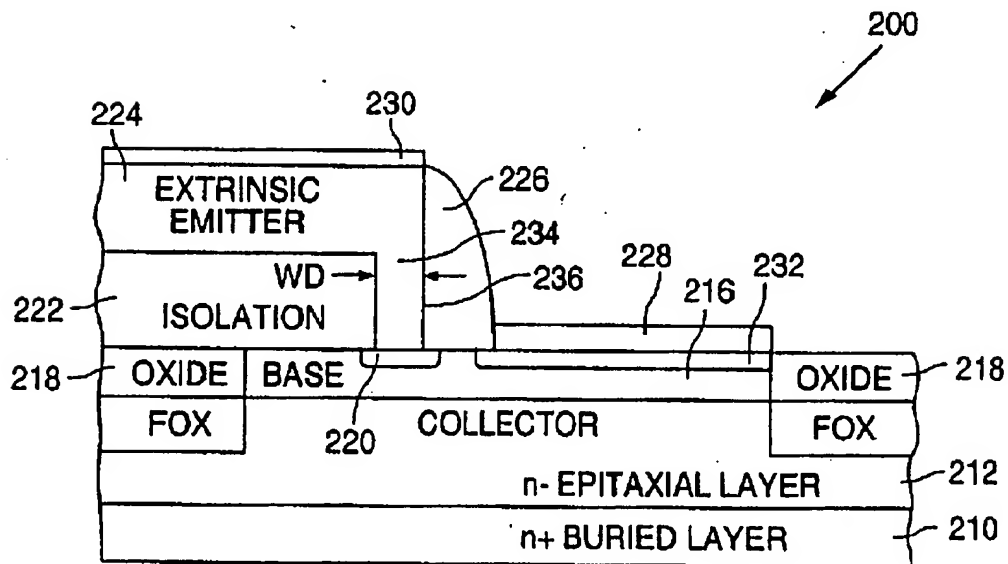


FIG. 2

FIG. 3A

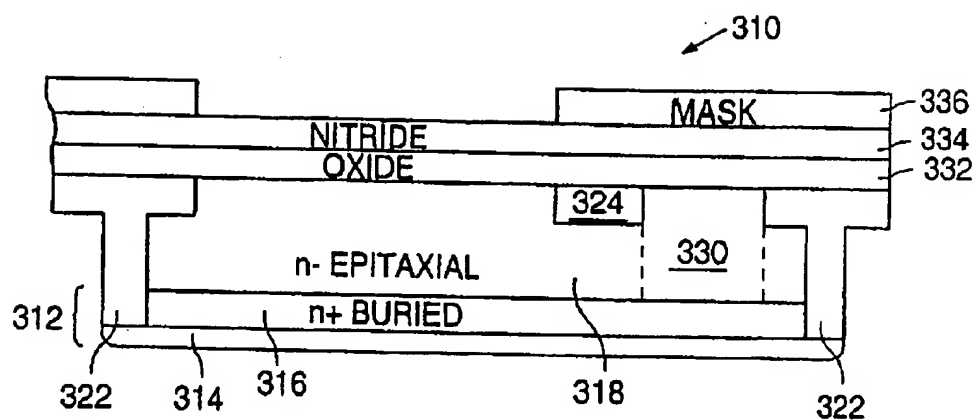


FIG. 3B

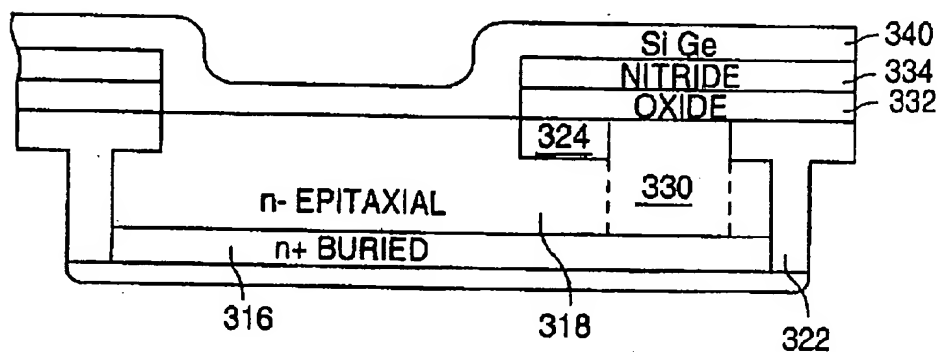


FIG. 3C

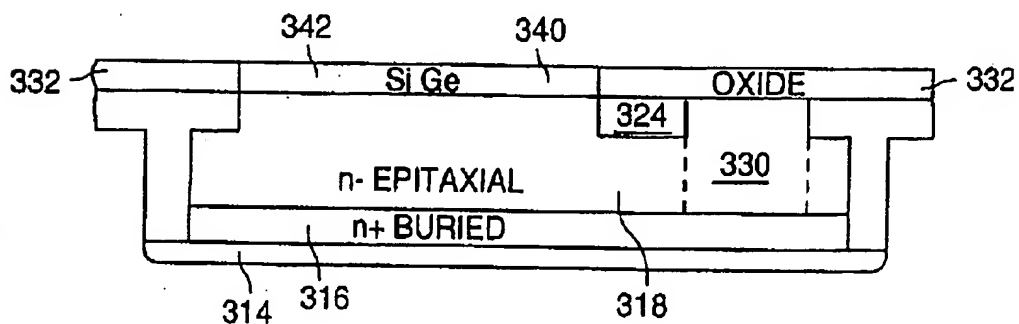


FIG. 3D

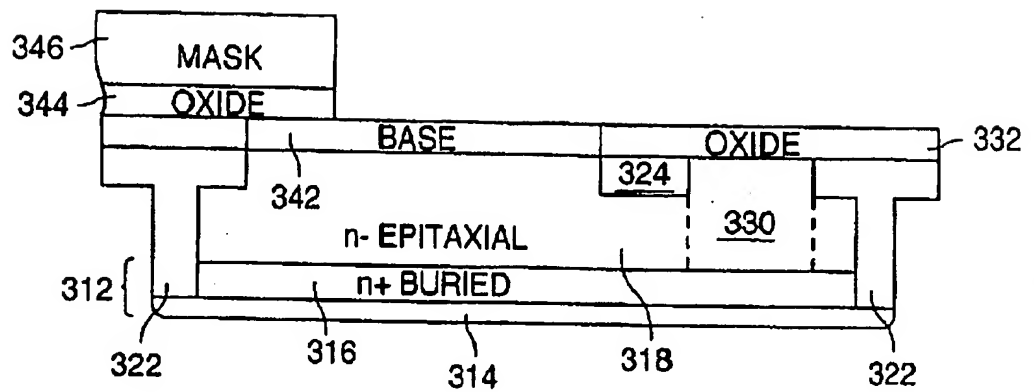


FIG. 3E

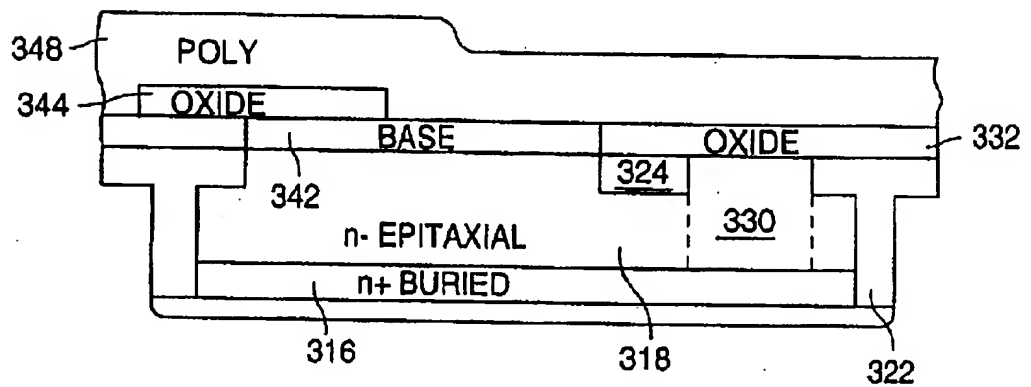
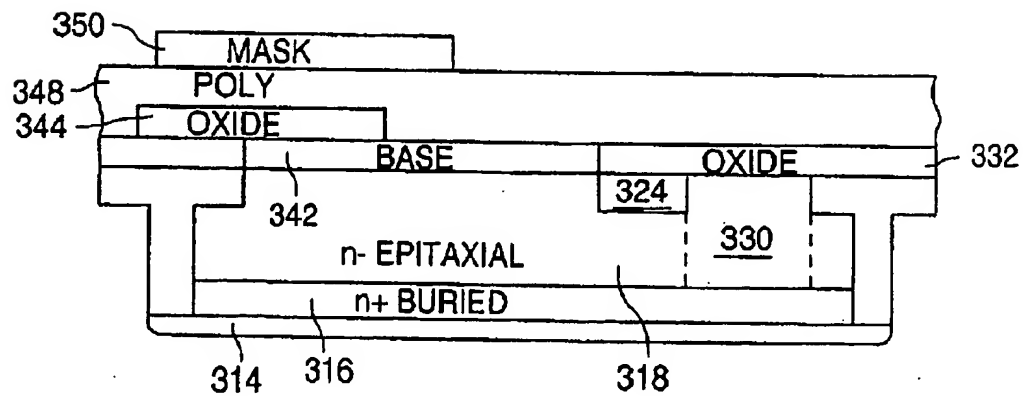


FIG. 3F



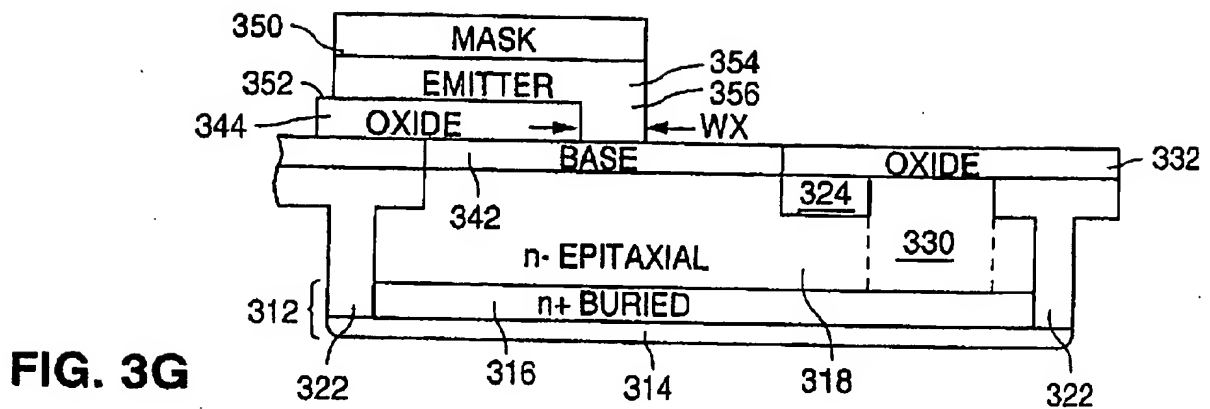


FIG. 3G

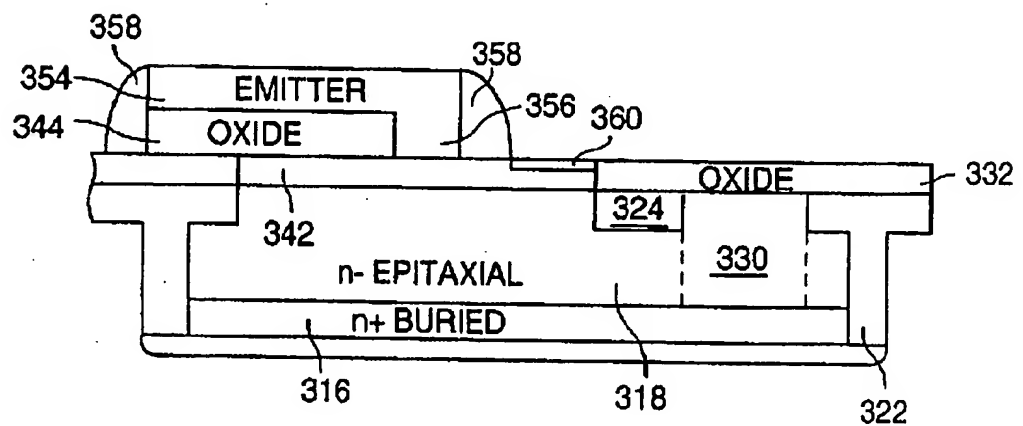


FIG. 3H

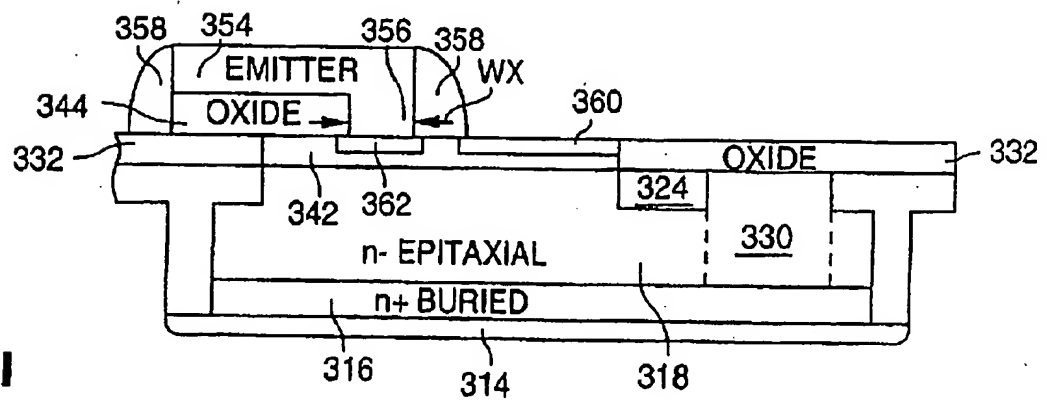


FIG. 3I

FIG. 3J

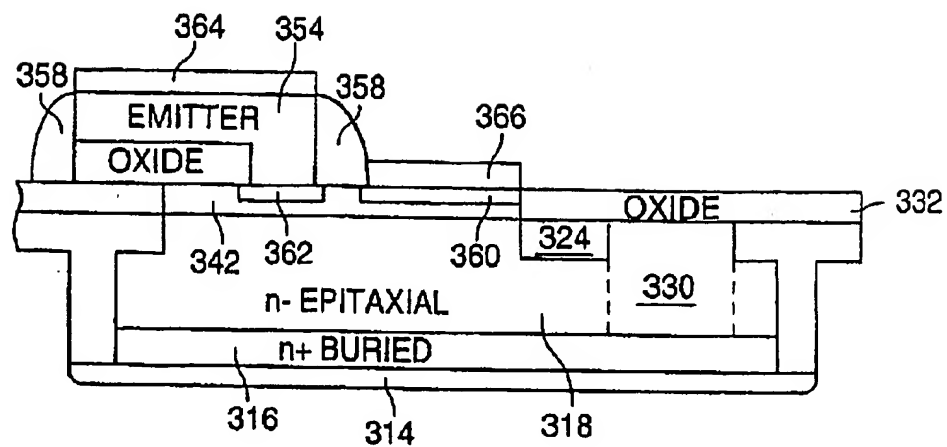


FIG. 4

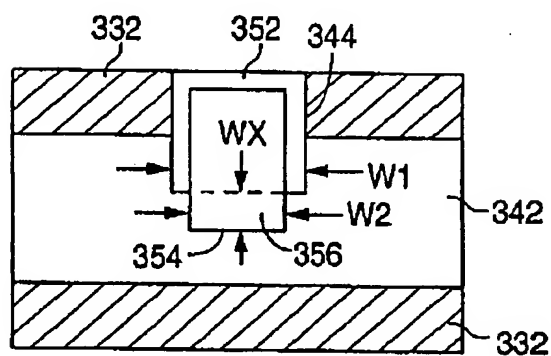
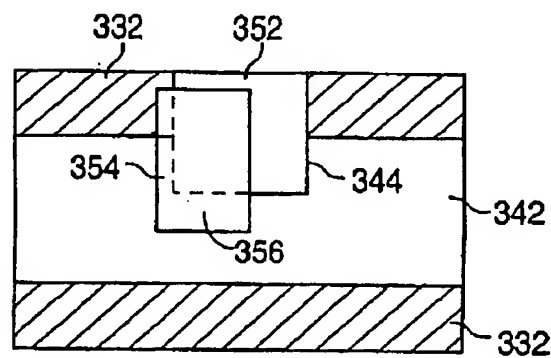


FIG. 5



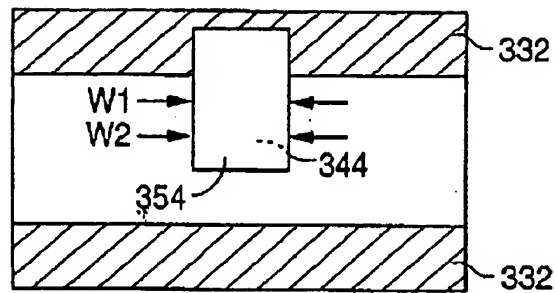


FIG. 6

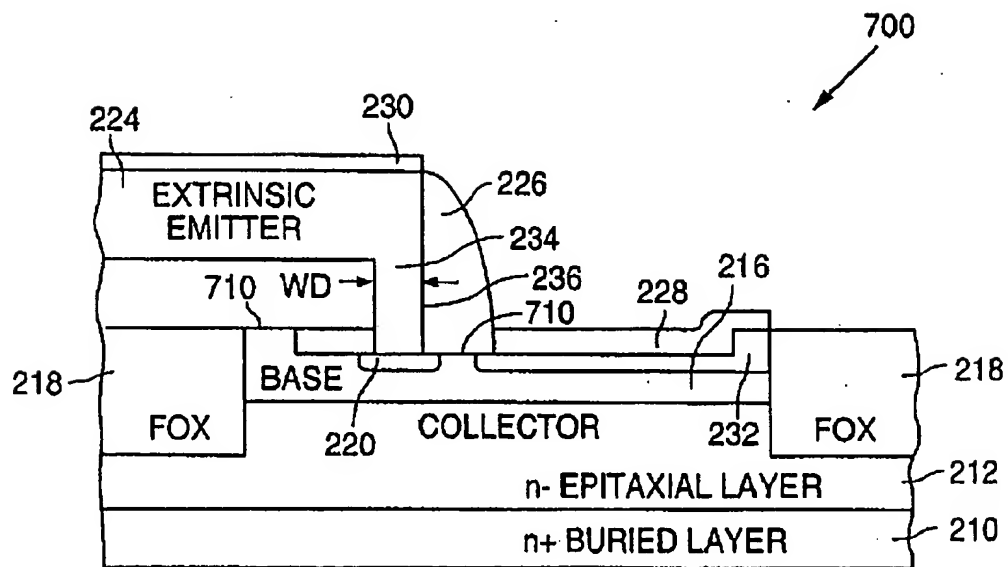


FIG. 7

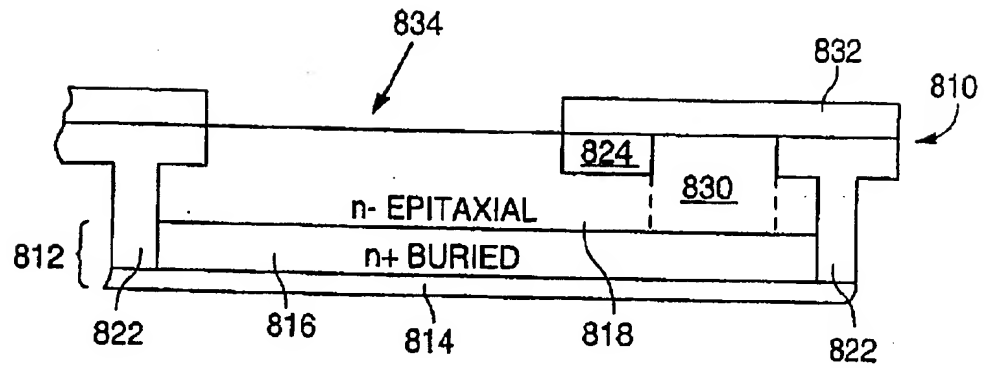


FIG. 8A

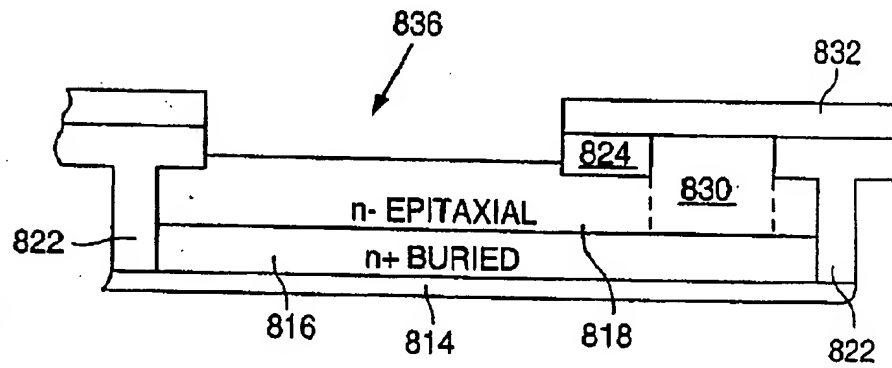


FIG. 8B

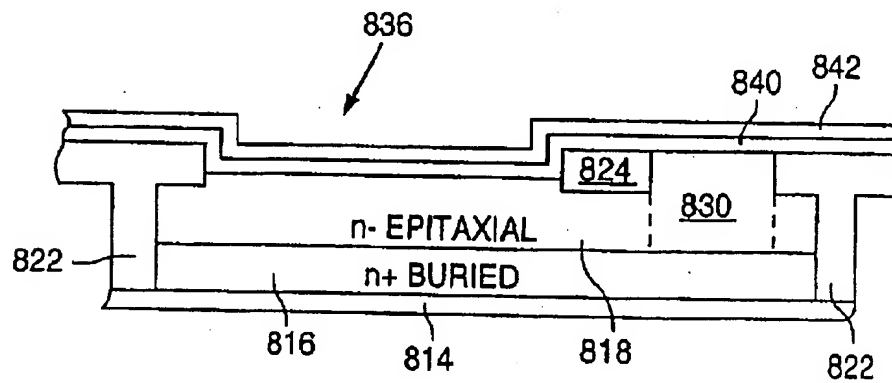


FIG. 8C

FIG. 8D

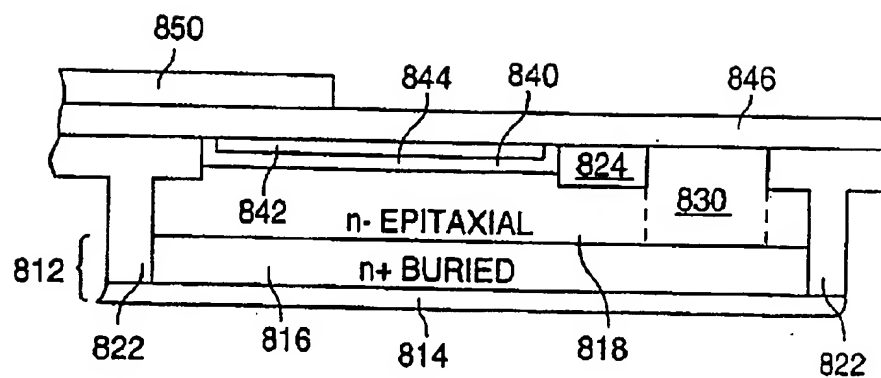


FIG. 8E

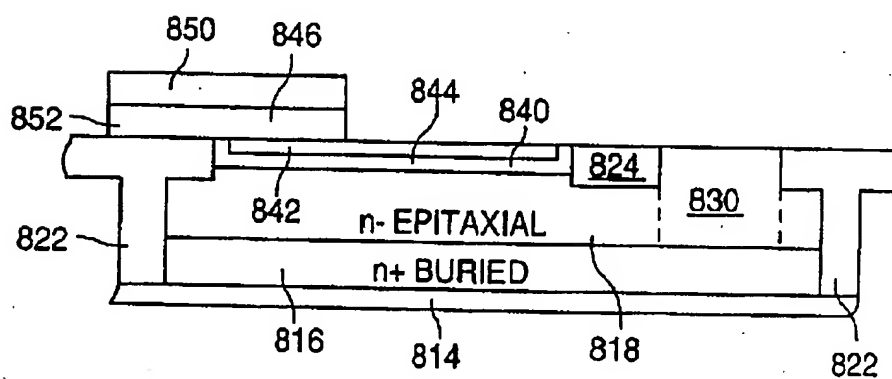


FIG. 8F

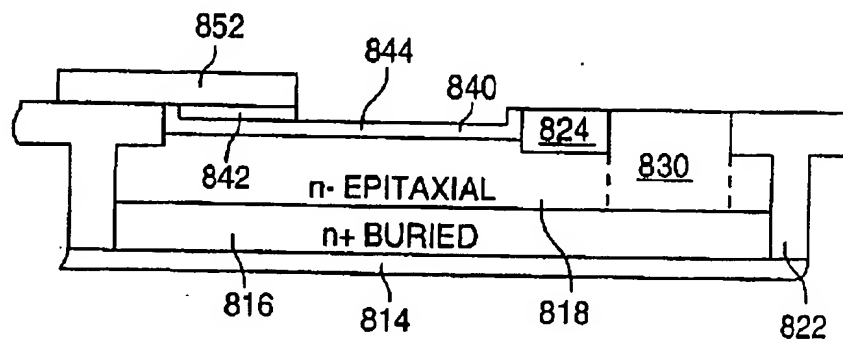


FIG. 8G

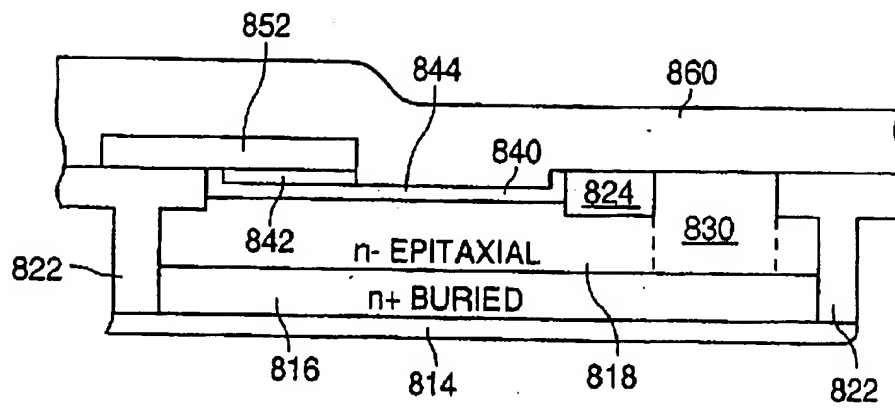


FIG. 8H

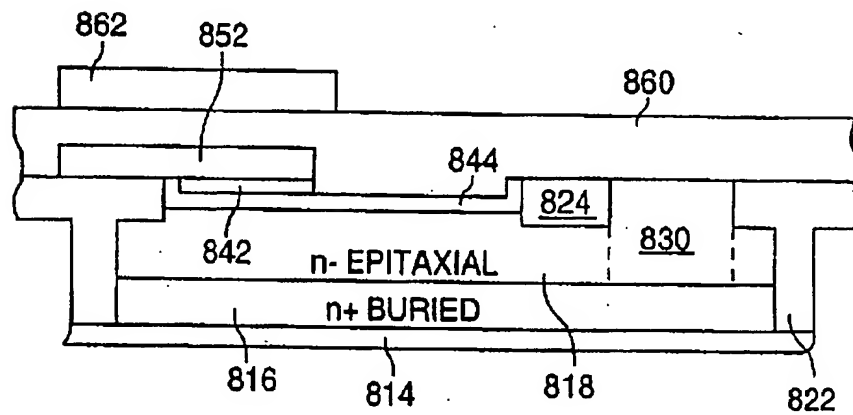
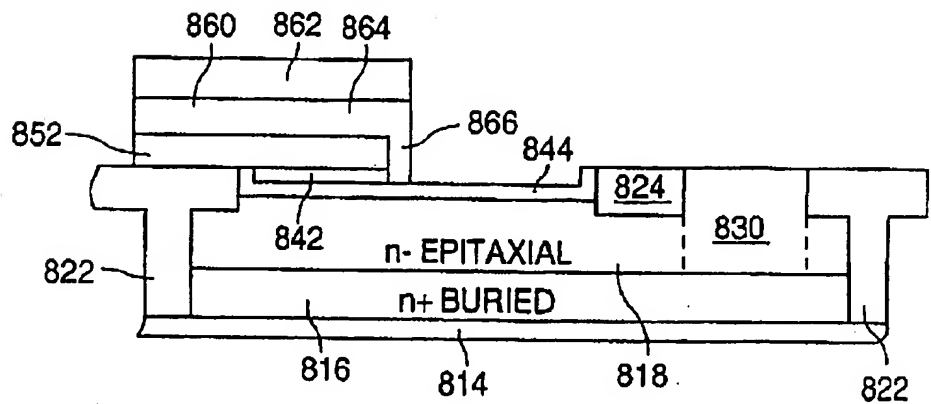


FIG. 8I



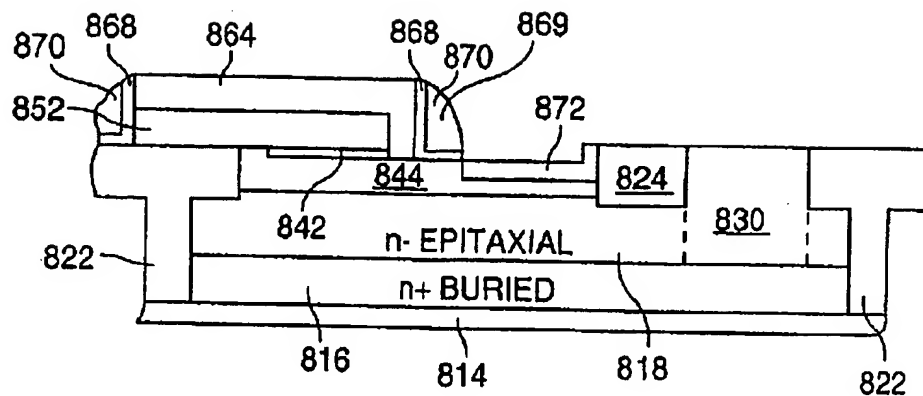


FIG. 8J

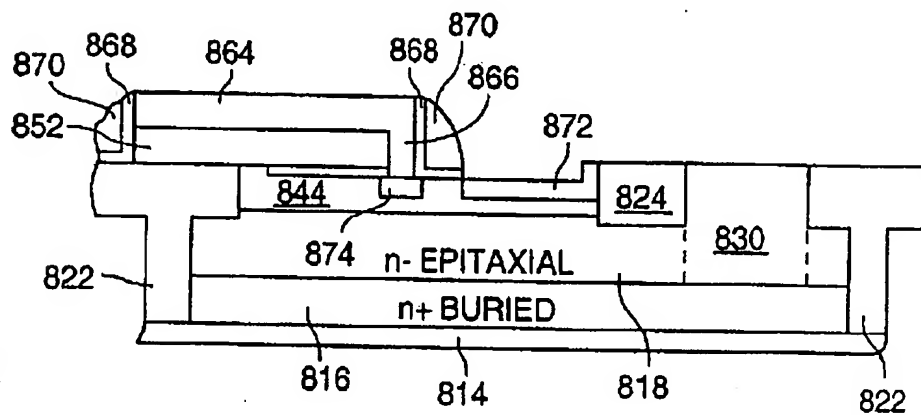


FIG. 8K

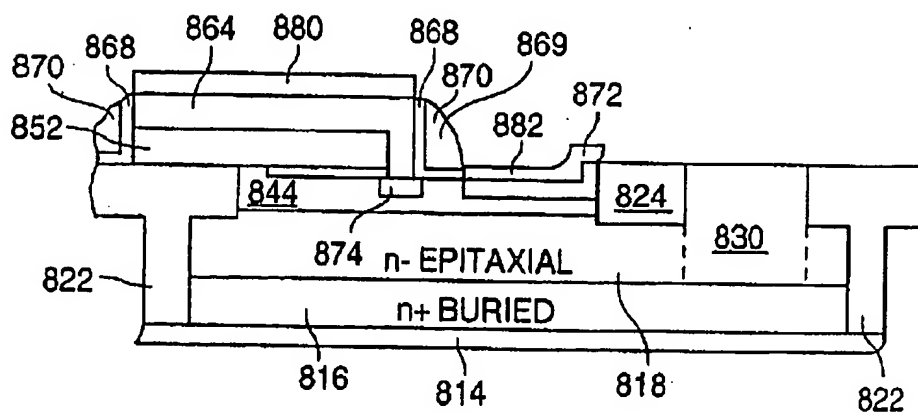


FIG. 8L